



Austin/Travis County Health and Human Services Department

Disease Prevention/Health Promotion Division
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Zika and other arboviral diseases situational report – Friday, September 09, 2016

Key updates for Austin/Travis County:

Austin/Travis County:

- 318 persons for whom clinical specimens have been submitted to the Texas Department of State Health Services (DSHS) for Zika virus testing, an increase of 16 since last week.
- 53% of the specimens submitted are pregnant women (do not have pregnancy status for 11 samples)
- Results have been reported for 209 persons
 - o 8 persons have been tested positive for Zika
 - o 4 persons have been tested positive for Chikungunya
 - o 2 persons have been tested positive for Dengue
 - o 1 case is under further investigation and study at CDC lab.
- Testing results are pending for 24 persons
- 78 additional individual specimens were not able to be tested (asymptomatic males, non-pregnant females, no Zika risk exposure, being received at ambient temperature, not clinically compatible with Zika in a non-pregnant individual)
- There are no reported severe illnesses or deaths from Zika virus.

Summary

Texas:

- 179 laboratory-confirmed Zika virus disease cases (travel related):
 - o 11 pregnant women
 - o 2 infants with microcephaly
 - o 2 were sexually transmitted

United States of America (as of September 7, 2016):

- 2,964 laboratory-confirmed Zika virus disease cases have been reported to Centers for Disease Control and Prevention (CDC) from 48 U.S. states and the District of Columbia.
 - o 2,920 cases are travel associated
 - o 43 were locally acquired mosquito-borne cases
 - o 24 were sexually transmitted

- 7 had Guillain-Barré syndrome
- 1 was laboratory acquired.

As of September 1, CDC reports that there are:

- 671 pregnant women with any laboratory evidence of possible Zika virus infection within the U.S. states and the District of Columbia.
- Outcomes of pregnancies with laboratory evidence of possible Zika virus in the United States of America:
 - 17 total liveborn infants with birth defects
 - 5 total pregnancy losses with birth defects

World:

- 58 countries and territories have reported active Zika virus transmission
- 20 countries or territories have reported microcephaly and other CNS malformations potentially associated with Zika virus infection or suggestive of congenital infection.

Other news:

- Texas has confirmed that an infant who recently died in Harris County had microcephaly linked to the Zika virus. This case is the first Zika-related death reported in Texas. Last month Texas reported the state's first case of microcephaly linked to Zika, also a Harris County infant.
- Beginning September 12, the Blood and Tissue Center of Central Texas will start a new testing procedure to all the blood donations to help ensure the safety of our blood and tissue supply and reduce the risk of Zika virus transmission through blood transfusions and tissue transplants.
- Mexico reports 2,388 confirmed Zika cases. From the four Mexican states bordering Texas, there are 7 from Nuevo Leon, 3 from Tamaulipas, and 1 from Coahuila. Chihuahua doesn't have any case reported.

ATCHHSD staff are available 24/7 to support healthcare providers in responding to any patient with a suspect Zika virus infections. ATCHHSD has created a website for healthcare providers and the public that provide information:

<http://www.austintexas.gov/zika>.